

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SUPERFUND
DRYCLEANER ENVIRONMENTAL RESPONSE PROGRAM (DCERP)



DCERP PRIORITIZATION RANKING (PR)

Purpose

The purpose of Prioritization Ranking (PR) is to establish a ranking order for DCERP sites following completion of the Prioritization Investigation (PI). The information obtained during the PI is to be used in preparing the PR. Relevant data obtained during environmental work phases other than the DCERP-approved investigation may be acceptable for use; however, such data shall be submitted to the Department for evaluation prior to preparing or submitting the PR.

How the PR Will be Used

DCERP funds will be allocated for a Solvent Impact Assessment or other approved work based upon a site's prioritization ranking or "point score" as determined by the PR. For sites with equivalent ranking status, funds will be obligated according to the chronological order in which the completed applications for entry into the program were received. There is no "set" score which will automatically result in further allocation of DCERP funds. Following review and approval of the PR, a site will be added to the ranking system. A site's position in the ranking system is determined by the point score on the PR. The Department will re-prioritize sites at least annually. If you have questions concerning completing this PR contact DCERP at (615) 532-0900. The completed PR is to be submitted along with the Prioritization Investigation Report to:

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SUPERFUND - DCERP
401 CHURCH STREET, 4TH FLOOR L & C ANNEX
NASHVILLE, TN 37243-1538

Facility Registration # _____	Facility Name _____	County _____
Facility Address _____	City _____	Zip _____
Facility Status (Check one) <input type="checkbox"/> Active <input type="checkbox"/> Abandoned	PEP Name _____ (Potentially Eligible Party)	
Solvent(s) used/detected _____	DCAC Name _____ (Drycleaner Approved Contractor)	
PR Prepared by _____	Preparer Telephone # (_____) _____	

PR SCORING AREAS

Indicate the appropriate point score in the spaces provided. If no points are assigned, place a zero in the space.

**A. FACILITY OPERATIONS -
HISTORICAL AND CURRENT PRACTICES
ASSIGNED**

POINTS

In addition to using Prioritization Investigation findings to complete this PR, the questions in Section A of the PR also relate to Facility Inspection findings or previously reported data (i.e., data appearing on a Drycleaning Facilities Registration form CN-1063) that is supported by Facility Inspection findings.

1. How long has the site been used for drycleaning operations?

0 - 10 years = 0 points
11 - 20 years = 10 points

21 - 30 years = 20 points
over 30 years = 30 points

2. **Have solvent-containing solid materials, sludges, or liquids been disposed of or discharged to a trash receptacle, sanitary sewer, septic tank, surficial soils, storm drains, or any other location which may act as a route-of-transport?**

If yes, assign 30 points. _____

For a "yes" response, cite the supporting page numbers from the Facility Inspection and/or Prioritization Investigation Reports.

3. **Has an Underground Storage Tank (UST) been used for storage of solvent at the site?**

If yes, assign 20 points. _____

For a "yes" response, cite the supporting page numbers from the Facility Inspection and/or Prioritization Investigation Reports. The Facility Inspection Report is to contain detailed information concerning the UST(s).

4. **Was visual or other evidence of a release observed during the Facility Inspection or the Prioritization Investigation?**

If yes, assign 40 points. _____

For a "yes" response, cite the supporting page numbers from the Facility Inspection and/or Prioritization Investigation Reports.

SUBTOTAL OF POINTS FOR SECTION A:	_____
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B. POTENTIAL RECEPTORS

POINTS ASSIGNED

Point assignments made in Section B are to be supported by information contained in the Prioritization Investigation Report.

1. **Is the facility located within 0.2 mile of a school, playground, public park, or residential neighborhood?**

If yes, assign 30 points. _____

2. Based on analytical results, determine the distance between any known impacted area and potential underground (U/G) pathways such as sanitary sewer lines, electric, telephone, or other utility lines or conduits.

Is the distance less than or equal to 25 feet?

If yes, assign 30 points. _____

Is the distance more than 25 feet but less than or equal to 50 feet?

If yes, assign 20 points. _____

3. **Location of Drinking Water Sources**

Private Drinking Water Wells -- These questions apply to wells which are currently in use.

Is a private drinking water well located within 0.2 mile of the site?

If yes, assign 50 points. _____

Is a private drinking water well located more than 0.2 mile but less than or equal to 0.5 mile from the site?

If yes, assign 30 points. _____

Springs - These questions apply to springs determined to be in actual or probable hydraulic connection to a drinking water supply.

Is there a spring located within 0.2 mile of the site?

If yes, assign 30 points. _____

Is there a spring located more than 0.2 mile but less than or equal to 0.5 mile from the site?

If yes, assign 20 points. _____

Public Drinking Water Wells -- These questions apply to public wells currently in use or projected for future use as a drinking water source.

Is there a public drinking water well located within 0.2 mile of the site?

If yes, assign 30 points. _____

Is there a public drinking water well located more than 0.2 mile but less than or equal to 0.5 mile from the site?

If yes, assign 20 points. _____

Surface Water Intakes

Is there a surface water intake point for a drinking water supply located within 0.2 mile of the site?

If yes, assign 20 points. _____

SUBTOTAL OF POINTS FOR SECTION B: _____
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C. SUBSURFACE SETTING

POINTS ASSIGNED

Soil analytical findings from the Prioritization Investigation and readily available geologic/hydrologic data are to be used to complete Section C. Prioritization Investigation Report data is to support the point assignments made in this section.

1. Horizontal Extent of Impacts

Does the horizontal extent of soil impacts exceed 80 feet in any direction?

If yes, assign 30 points. _____

Does the horizontal extent of soil impacts extend to within 10 feet of a facility property boundary?

If yes, assign 20 points. _____

Is the total size of the estimated soil plume greater than 1000 square feet?

If yes, assign 40 points. _____

2. Vertical Separation from Soil Impact Zone -- These questions apply if the site drinking water source is groundwater.

Is the top of the screened interval of the nearest drinking water well less than 50 feet below land surface (BLS)?

If yes, assign 60 points. _____

Is the top of the screened interval of the nearest drinking water well more than 50 feet but less than 100 feet BLS?

If yes, assign 40 points. _____

Based on regional hydrogeologic and well log data, is there a continuous confining unit present above the area's drinking water aquifer?

If there is **not** such a confining unit present, assign 40 points. _____

Based on regional geologic and/or nearby monitoring well data, is the uppermost 25 feet of subsurface material dominated by relatively permeable, transmissive material?

If yes, assign 40 points. _____

Are solvent impacts present in a fractured rock setting (i.e., karst)?

If yes, assign 60 points. _____

SUBTOTAL OF POINTS FOR SECTION C:
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D. CONTAMINANT PRESENCE	POINTS ASSIGNED
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This section is based on soil analytical findings and may include results from soil gas survey points and/or soil boring samples.

1. Were detections of target chemical parameters in soil or soil gas present in 75% or more of the total sample locations?

If yes, assign 50 points. _____

Were detections of target chemical parameters in soil or soil gas present in 50% or more but less than 75% of the total sample locations?

If yes, assign 30 points. _____

2. Was there visual or olfactory evidence of solvent impacts noted in near-surface or subsurface soils during the field investigation at more than one sample location?

If yes, assign 50 points. _____

3. Was there visual or olfactory evidence of solvent impacts noted in near-surface or subsurface soils during the field investigation at only one sample location?

If yes, assign 30 points. _____

SUBTOTAL OF POINTS FOR SECTION D:

SUBTOTALS

Section A. Facility Operations	Total Points Assigned _____
Section B. Potential Receptors	Total Points Assigned _____
Section C. Subsurface Setting	Total Points Assigned _____
Section D. Contaminant Presence	Total Points Assigned _____
TOTAL PRIORITIZATION RANKING SCORE (A + B + C + D)	_____

I certify under penalty of law, including but not limited to penalties for perjury, the information contained in this form and on any attachments is true, accurate, and complete to the best of my knowledge, information, and belief.

Printed Name of PR Preparer

Title

Signature

Date

FOR DEPARTMENT USE ONLY

Date PR received _____ Score number assigned _____

Reviewed by _____ Date reviewed _____

Approved by _____ Date approved _____

Comments/notes

